

Message

From: Fry, Jessica [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=B8BD79D43F5A4AD1AE1A2F5FC5686D9B-FRY, JESSICA]
Sent: 8/25/2021 12:37:20 PM
To: Patrick Corbett [Patrick.Corbett@deq.virginia.gov]; Tostenson, Sherry [sherry.tostenson@deq.virginia.gov]
Subject: FW: 2017 Commercial Sterilizer EtO emissions - additional information
Attachments: 2017_CS_ETO_SLT_Review.xlsx

Hi Sherry and Patrick,

I just wanted to forward this on in case you didn't get it yet. I'll be out of the office over the next couple days, but reach out if you have any questions.

Thanks,
Jessie

From: Farkas, Caroline <farkas.caroline@epa.gov>
Sent: Tuesday, August 24, 2021 5:24 PM
To: Diem, Art <Diem.Art@epa.gov>; Woody, Matt <Woody.Matt@epa.gov>; Houyoux, Marc <Houyoux.Marc@epa.gov>; Ryan, Ron <Ryan.Ron@epa.gov>
Cc: Lancey, Susan <lancey.susan@epa.gov>; Kilpatrick, Jessica <Kilpatrick.Jessica@epa.gov>; Banon, Ysabel <Banon.Ysabel@epa.gov>; Fry, Jessica <fry.jessica@epa.gov>; McCrowey, Clinton <mccrowey.clinton@epa.gov>; Wong, Richard <Wong.Richard@epa.gov>; Friedman, Adam <Friedman.Adam@epa.gov>; Wang, Corinna <Wang.Corinna@epa.gov>; Sieffert, Margaret <Sieffert.Margaret@epa.gov>; Genchanok, Yana <Genchanok.Yana@epa.gov>; Casso, Ruben <Casso.Ruben@epa.gov>; Heitman, Jason <heitman.jason@epa.gov>; Olson, Kyle <Olson.Kyle@epa.gov>; Brimmer, Amanda <Brimmer.Amanda@epa.gov>; Davidson, Ken <Davidson.Ken@epa.gov>; Glass, Geoffrey <GLASS.GEOFFREY@EPA.GOV>
Subject: 2017 Commercial Sterilizer EtO emissions - additional information

Hello all,

Regarding the review of emissions data for the air toxics data update, the attached spreadsheet contains the calculations used to generate the 2017 Ethylene Oxide emissions data for Commercial Sterilizers in the View3 files. We hope this information helps in your review.

This file contains several tabs. The first tab "Emis 2017" contains the calculations for each emissions process group for each facility. The EtO throughput of the facility is distributed to each emission process group by the percentages in column M. The control efficiency for the emission process group in column P. The actual emissions in Column W are the calculated EtO emissions in the View3 files and are calculated from the EtO throughput and control efficiency for the emission process group in this sheet. The EtO throughputs are located on the second tab "Fac 2017" in column F and the source of the EtO throughput is located in column S. The other sheets contain other calculations and data used in the "Emis 2017" tab.

This sheet should be familiar to those who reviewed the RTR modeling file information earlier this year. The only differences here are the use of 2017 EtO throughput where available, and any controls that were not in place back in the year 2017.

Please let us know if you would like us to go over this information with you.

Thank you!
The Air Toxics Data Update team